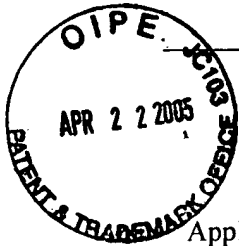


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**TRANSMITTAL LETTER**  
**INFORMATION DISCLOSURE STATEMENT**

Applicant : Yang et al.  
App. No : 10/789,938  
Filed : February 27, 2004  
For : METHOD FOR THE GENERATION OF  
ANTIGEN-SPECIFIC LYMPHOCYTES  
Examiner : Unknown  
Art Unit : 1653

**CERTIFICATE OF MAILING**

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April 19, 2005

(Date)

Andrew N. Merickel, Reg. No. 53,317

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and Form PTO-1449 listing references for consideration:
  - (X) Listing 23 references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Andrew N. Merickel  
Registration No. 53,317  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

## INFORMATION DISCLOSURE STATEMENT

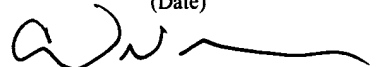
Applicant : Yang et al.  
App. No : 10/789,938  
Filed : February 27, 2004  
For : METHOD FOR THE GENERATION  
OF ANTIGEN-SPECIFIC  
LYMPHOCYTES  
Examiner : Unknown  
Art Unit : 1653

## CERTIFICATE OF MAILING

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April 19, 2005

(Date)



Andrew N. Merickel, Reg. No. 53,317

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is an Information Disclosure Statement by Applicant (Form PTO-1449) listing 23 references that are of record in U.S. patent application No. 10/317,078, filed December 10, 2002, which is the parent of this continuation-in-part application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: April 19, 2005

By: 

Andrew N. Merickel  
Registration No. 53,317  
Attorney of Record  
Customer No. 20,995  
(415) 954-4114

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
CALTE.008CP1APPLICATION NO.  
10/789,938INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Yang et al.FILING DATE  
February 27, 2004GROUP  
1653

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Barnden et al., "Defective TCR expression in transgenic mice constructed using cDNA-based $\alpha$ - and $\beta$ -chain genes under the control of heterologous regulatory elements," <u>Immunology and Cell Biology</u> , Vol. 76, (1998), pp. 34-40.
	Berg et al., "Expression of T-Cell Receptor Alpha-Chain Genes in Transgenic Mice," <u>Molecular and Cellular Biology</u> , Vol. 8, No. 12, Dec. 1998, pp. 5459-5469.
	Blüthmann et al., "T-cell-specific deletion of T-cell receptor transgenes allows functional rearrangement of endogenous $\alpha$ - and $\beta$ -genes," <u>Nature</u> , Vol. 334, July 14, 1988, pp. 156-159.
	Clay et al., "Efficient Transfer of a Tumor Antigen-Reactive TCR to Human Peripheral Blood Lymphocytes Confers Anti-Tumor Reactivity," <u>J. Immunology</u> , Vol. 163, (1999), pp. 507-513.
	Cooper et al., "Transfer of Specificity for Human Immunodeficiency Virus Type 1 into Primary Human T Lymphocytes by Introduction of T-Cell Receptor Genes," <u>Journal of Virology</u> , Vol. 74, No. 17, September 2000, pp. 8207-8212.
	Dégion et al., "Self-Inactivating Lentiviral Vectors with Enhanced Transgene Expression as Potential Gene Transfer System in Parkinson's Disease," <u>Human Gene Therapy</u> , Vol. 11, January 1, 2000, pp. 179-190.
	Dembic et al., "Transfer of specificity by murine $\alpha$ and $\beta$ T-cell receptor genes," <u>Nature</u> , Vol. 320, March 20, 1986, pp. 232-238.
	Dudley et al., "Cancer Regression and Autoimmunity in Patients After Clonal Repopulation with Antitumor Lymphocytes," <u>Science</u> , Vol. 298, October 25, 2002, pp. 850-854.
	Dull et al., "A Third-Generation Lentivirus Vector with a Conditional Packaging System," <u>Journal of Virology</u> , Vol. 72, No. 11, Nov. 1998, pp. 8463-8471.

EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. CALTE.008CP1	APPLICATION NO. 10/789,938
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Yang et al.	
		FILING DATE February 27, 2004	GROUP 1653

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Fujio et al., "Functional Reconstitution of Class II MHC-Restricted T Cell Immunity Mediated by Retroviral Transfer of the $\alpha\beta$ TCR Complex," <u>J. Immunology</u> , Vol. 165, (2000), pp. 528-532.
	Kessels et al., "Immunotherapy through TCR gene transfer," <u>Nature Immunology</u> , Vol. 2, No. 10, October 2001, pp. 957-961.
	Kouskoff et al., "Cassette vectors directing expression of T cell receptor genes in transgenic mice," <u>Journal of Immunological Methods</u> , Vol. 180, (1995), pp. 273-280.
	Lois et al., "Germline Transmission and Tissue-Specific Expression of Transgenes Delivered by Lentiviral Vectors," <u>Science</u> , Vol. 295, February 1, 2002, pp. 868-872.
	Mamalaki et al., "Positive and Negative Selection in Transgenic Mice Expressing a T-Cell Receptor Specific for Influenza Nucleoprotein and Endogenous Superantigen," <u>Developmental Immunology</u> , Vol. 3, (1993), pp. 159-174.
	Moss, Paul A.H., "Redirecting T cell specificity by TCR gene transfer," <u>Nature Immunology</u> , Vol. 2, No. 10, October 2001, pp. 900-901.
	Pircher et al., "Tolerance induction in double specific T-cell receptor transgenic mice varies with antigen," <u>Nature</u> , Vol. 342, November 30, 1989, pp. 559-561.
	Stanislawski et al., "Circumventing tolerance to a human MDM2-derived tumor antigen by TCR gene transfer," <u>Nature Immunology</u> , Vol. 2, No. 10, October 2001, pp. 962-970.
	Uematsu et al., "In Transgenic Mice the Introduced Functional T Cell Receptor $\beta$ Gene Prevents Expression of Endogenous $\beta$ Genes," <u>Cell</u> , Vol. 52, March 25, 1988, pp. 831-841.
	Van Parijs et al., "Uncoupling IL-2 Signals that Regulate T Cell Proliferation, Survival, and Fas-Mediated Activation-Induced Cell Death," <u>Immunity</u> , Vol. 11, September 1999, pp. 281-288.
	Yang et al., "Generation of functional antigen-specific T cells in defined genetic backgrounds by retrovirus-mediated expression of TCR cDNAs in hematopoietic precursor cells," <u>PNAS</u> , Vol. 99, No. 9, April 30, 2002, pp. 6204-6209.
	Yee, C. et al., "Adoptive T cell therapy using antigen-specific CD8 <sup>+</sup> T cell clones for the treatment of patients with metastatic melanoma: <i>In vivo</i> persistence, migration, and antitumor effect of transferred T cells," <u>PNAS Early Edition</u> , <a href="http://www.pnas.org/cgi/doi/10.1073/pnas.242600099">www.pnas.org/cgi/doi/10.1073/pnas.242600099</a> , (2002), pp. 1-6.
	Yee, J. et al., "Generation of High-Titer Pseudotyped Retroviral Vectors with Very Broad Host Range," <u>Methods in Cell Biology</u> , Vol. 43, (1994), pp. 99-112.
	Zufferey et al., "Woodchuck Hepatitis Virus Posttranscriptional Regulatory Element Enhances Expression of Transgenes Delivered by Retroviral Vectors," <u>Journal of Virology</u> , Vol. 73, No. 4, April 1999, pp. 2886-2892.

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<b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	